

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT (FOR U.S.):	MESSIER	}	EXAMINER:	
INT'L APPLICATION NO.:	PCT/US03/25027		ART UNIT:	1634
INT'L FILING DATE:	AUGUST 8, 2003		CONFIRM. NO.:	6312
US SERIAL NO.:	10/522,393			
FILED:	JANUARY 25, 2005			
TITLE:	DETECTION OF EVOLUTIONARY BOTTLENECKING BY DNA SEQUENCING AS A METHOD TO DISCOVER GENES OF AGRONOMIC VALUE			

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE**

Sir:

AMENDMENT

Please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.